



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Thursday Evening, November 08, 2007

Electricity

Edison Mission Energy's 614 MW Homer City Coal-fired Unit in Pennsylvania Shut November 6

Reuters, 20:39 November 7, 2007

OPG's 490 MW Nanticoke Coal-fired Unit 7 in Ontario Shut November 8

The unit shut for work, according to a company spokesman, who gave no timetable for a return to service.
Reuters, 9:40 November 8, 2007

Petroleum

Update: More North Sea Fields Shut as Wind Storm Strikes Norway

StatoilHydro and ConocoPhillips joined BP in shutting 540,000 boepd of production in Norway's North Sea today. StatoilHydro said it would shut its Grane, Visund, Oseberg South and Heimdal fields, some 320,000 boepd, and ConocoPhillips said it would halt 140,000 boepd at its Ekofisk field. BP, as expected, closed its 80,000 b/d Valhall oilfield last night. About 800 workers have been evacuated in total. BP and ConocoPhillips hoped to resume production tomorrow, but StatoilHydro said it would wait for waves—reported as high as 66 feet—to ease.

Reuters, 10:37 November 8, 2007

Bloomberg, 11:18 November 8, 2007

Brazil's Petrobras Estimates 5-8 Billion Barrels of Oil and Gas at Tupi Field

The oil is 28 API grade, light, and found in the offshore Santos basin.

Reuters, 7:18 November 8, 2007

DOE Announces Crude Contracts to Pump 12.3 Million Barrels into SPR

Shell, Sunoco and BP will ship 70,000 b/d of Gulf Coast crude to the Strategic Petroleum Reserve beginning in January, according to a DOE release.

Reuters, 12:16 November 8, 2007

http://www.fe.doe.gov/news/techlines/2007/07077-SPR_Awards_RIK_Contracts.html

Fire at Valero's 260,000 b/d Port Arthur, Texas Refinery November 8

Valero blamed a morning power outage for the fire at its diesel hydrotreater unit heater. A company spokesman said most of the refinery's units are operational. The refinery's diesel hydrotreater processing capacity is 50,000 b/d, according to sources.

Reuters, 12:42 November 8, 2007

Reuters, 11:35 November 8, 2007

Tesoro's 95,000 b/d Kapolei, Hawaii Refinery Shut November 4 After Power Outage—Rates Still Reduced

The refinery shut during a storm-caused power outage this weekend, according to a company release. A Continuous Reformer Unit, used in gasoline production, remains closed, the release said. Other sources said the outage may have caused a fire at a reformer unit, but Tesoro did not confirm the report.

OPIS, 12:58 November 6, 2007

Bloomberg, 13:30 November 8, 2007

<https://www.piersystem.com/go/doc/1406/181692/>

Update: Fire at Motiva's 235,000 b/d Convent, Louisiana Refinery to Halt Crude Unit for at Least Two Weeks

Sources report that the 100,000 b/d crude unit will be shut for two to three weeks.
OPIS, 4:14 November 6, 2007

Gasoline Unit Back Online at ExxonMobil's 349,000 Beaumont, Texas Refinery

The 112,000 b/d gasoline-making catalytic cracker unit went down October 12 for unplanned maintenance.
Reuters, 12:45 November 8, 2007
Bloomberg, November 8, 2007

Alon's 67,000 b/d Big Spring, Texas Refinery to Bypass SCOT Unit 1 November 8

According to a filing with state regulators, Alon will bypass the unit for 12 hours to repair a leak in the Amine stripper tower. The company said it may flare acid gas.
<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=99755>

Flaring Reported at ExxonMobil's 149,500 b/d Torrance, California Refinery November 7

According to a filing with state regulators, ExxonMobil planned to release sulfur dioxide after a unit compressor tripped. The company did not expect the incident to impact production.
<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/c95236968b59a89e8825738d001b42d0?OpenDocument>
Reuters, 18:08 November 7, 2007

Natural Gas

El Paso's 870 MMcf/d Cheyenne Plains Natural Gas Pipeline at Full Service November 8

Fire shut the pipeline September 16, and it has run at reduced capacity since September 17.
Reuters, 12:38 November 8, 2007

El Paso Declares Force Majeure on 620 MMcf/d Natural Gas Pipeline

The pipeline will be reduced 100 MMcf/d as workers replace the cracked exhaust expansion bellows. A turbine mechanical failure is to blame, according to a company notice. The repairs are expected to take about two weeks.
<http://passportebb.elpaso.com/ebbEPG/ebbmain.asp?sPipelineCode=EPNG>

Company Files for First Florida LNG Storage Facility

A Texas company filed with FERC to build the facility, according to sources.
<http://intelligencepress.com/>

Other News

Update: 500,000 Energy Workers May Retire in Next 10 Years

The mass exodus could amount to almost half the industry's workers, and carry severe economic impact, energy and government officials said. Assistant Labor Secretary Emily Stover DeRocco said the industry struggles to attract new workers, who often falsely label energy jobs as low-skilled.
<http://www.chron.com/dispatch/story.mpl/headline/biz/5280053.html>

Georgia Cellulosic Ethanol Biorefinery Breaks Ground—Bodman on Hand

The proposed plant will be constructed in Soperton (Treutlen County), Georgia. The plant will produce about 40 million gallons of ethanol per year and 9 million gallons per year of methanol. Energy Secretary Samuel Bodman said the Range Fuels' cellulosic ethanol biorefinery, and all "home-grown alternative fuels" are important to "reducing our dependence on foreign oil," promoting environmental awareness, and improving security.
<http://www.energy.gov/news/5684.htm>
<http://www.energy.gov/print/4827.htm>

Energy Prices

U.S. Oil and Gas Prices November 8, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	96.10	93.53	59.78
NATURAL GAS Henry Hub \$/Million Btu	7.42	7.09	7.39

Source: Reuters

Energy Notes

Container Ship Crashes into San Francisco Bay Bridge, Spills 58,000 Gallons of its Bunker Fuel November 7

Reuters, 22:38 November 7, 2007

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/11/08/BAD8T8PLU.DTL>

AEP's 1,107 MW Cook Nuke Unit 2 Upgraded—\$70 Million Project Adds New Reactor Vessel, Safety Features

[http://pepei.pennnet.com/display_article/311371/6/ARTCL/Display/none/1/AEP's-Cook-Unit-2-completes-\\$70-million-upgrade/](http://pepei.pennnet.com/display_article/311371/6/ARTCL/Display/none/1/AEP's-Cook-Unit-2-completes-$70-million-upgrade/)

TVA and Other Agencies Plan Nuclear Emergency Exercise for Employees and Responders in Tennessee, November 6

http://www.chattanooga.com/articles/article_116513.asp

DOE Completes Environmental Impact Statement for Proposed 98 MW Coal Refuse-fired Plant in West Virginia—Project of DOE's 2003 Clean Coal Power Initiative

<http://www.platts.com/Electric%20Power/News/8346950.xml?p=Electric%20Power/News&sub=Electric%20Power>

Update: 1,300 Penelec Customers Still Without Power in Pennsylvania November 7

<http://www.goerie.com/apps/pbcs.dll/article?AID=/20071108/NEWS02/711080423>

MMS Tests Shell's Oil Spill Response in Gulf of Mexico, October 16

http://www.rigzone.com/news/article.asp?a_id=52601

Refinery Projects Delayed as Supply Costs Increase—CERA

http://www.downstreamtoday.com/News/Articles/200711/CERA_Rising_Costs_Delaying_New_Refinery_6958.aspx

<http://www.cera.com/aspx/cda/public1/news/pressReleases/pressReleaseDetails.aspx?CID=9075>

Intercontinental Fuels to Improve Houston Fuel Terminal, Receive Ultra-low Sulfur Diesel

<http://www.downstreamtoday.com/News/ArticlePrint.aspx?aid=6943>

El Paso Considers Extending Rocky Mountain Natural Gas Pipeline to California

<http://intelligencepress.com/>

IEA Projects 73% Jump in World Coal Demand by 2030, Cites Growing Asian Energy Use

<http://www.platts.com/Coal/News/8345063.xml?p=Coal/News&sub=Coal>

Update: Proposed Grassy Point LNG Terminal in Newfoundland Earns Environmental Okay—Newfoundland LNG Still Waiting on Federal Approval

<http://www.thetelegram.com/index.cfm?sid=78143&sc=82>

Canada's Irving Oil Delays as at Least Two Tankers Wait to Offload—Problems Suspected at 300,000 b/d St. John's Refinery

OPIS, 5:21 November 7, 2007

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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